


[Home](#) > [Search Tools](#) > [Part Number](#)

Part Number Search

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[Product Overview](#)
[Stock Check](#)

Our Descriptive Part Number: DM5374316

Our Global Manufacturing Part Number: 053743-0016

☐	YES	RoHS compliant =	material restrictions of lead, cadmium, hexavalent chromium, mercury, poly bromated biphenyl ether (PBB) and poly bromide diphenyl ether (PBDE) according to directive 2002/95/EC
☐	YES	RoHS compatible =	Compatible with lead free soldering process

Export Compliance		
☐	Country of Compliance	United States
☐	Export Compliance Notes	Commercial Shipments "C" Controlled by the US Department of Commerce.

Product Datasheet	
Where Sold	Americas, Europe
Product Group	D-Subminiature
Product Sub-Family	D-Sub Combo
Component Type	Size 8 Contact
Application Type	Military/High Reliability
Cable or PC Board	Cable
Gender	Receptacle
Number of Signal Pins	0
Number of Size 8 contacts	1
Straight or Right Angle	Right Angle
Contact Plating	50 micro inches Gold over Nickel
Other Features	50 Ohm Coax
Contact Termination	Solder Crimp RG316
Temperature Rating	-55°C to +125°C
Current Capacity	5 A
Contact Resistance	8 milli ohms max.
Dielectric Withstanding Voltage	1000 V AC at Sea Level
Insulator Material	Teflon
Contact Material	Copper Alloy
Shell Material	Copper Alloy
Other Information	Coax VSWR less than 1.3:1 up to 500 MHz, Coax Insertion Loss less than .3 dB, See Tooling Section for Crimp Tooling